Inte al Application No PCT/EP2005/050667

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D471/14 C07D471/04 A61K31/435
//(C07D471/14,235:00,221:00,221:00),(C07D471/04,235:00,221:00)

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (dassification system followed by dassification symbols) IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

S. DOCOME	NTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/169320 A1 (SENN-BILFINGER JORG) 14 November 2002 (2002-11-14) page 1, left-hand column page 7, left-hand column, paragraph 3	1-11
X	US 6 503 923 B1 (SENN-BILFINGER JOERG) 7 January 2003 (2003-01-07) page 1, left-hand column column 9, line 20 - line 50	1–11
Y	WO 98/42707 A (BYK GULDEN LOMBERG CHEM FAB; GRUNDLER GERHARD (DE); SENN BILFINGER) 1 October 1998 (1998-10-01) page 1 - page 2 page 31	
	page 31	

X Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.				
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family 				
Date of the actual completion of the international search 30 March 2005	Date of mailing of the international search report 11/04/2005				
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Authorized officer Goss, I				
Form PCT/ISA/210 (second sheet) (January 2004)					

Inti al Application No PCT/EP2005/050667

		PC1/EP200	15/05000/
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT		
ategory °	Citation of document, with indication, where appropriate, of the relevant passages	-	Relevant to claim No.
Y	WO 01/72754 A (SIMON WOLFGANG ALEXANDER; BYK GULDEN LOMBERG CHEM FAB; BUHR WILM () 4 October 2001 (2001-10-04) page 1 - page 2 page 19 - page 23 page 44		1
A	WO 03/014123 A (BUHR WILM ;ALTANA PHARMA AG (DE); SENN-BILFINGER JOERG (DE)) 20 February 2003 (2003-02-20) cited in the application the whole document		1-11
			·

Int al Application No
PCT/EP2005/050667

					101/11	2005/05000/
	Patent document ed in search report		Publication date		Patent family member(s)	Publication date
US	5 2002169320	A1	14-11-2002	UST AU BG BR CCN CCE DE WEP SK HUD PO NN PT SK RS A LA L	2004162310 A1	19-08-2004 15-02-2003 24-07-2003 10-04-2000 30-11-2001 04-12-2001 30-03-2000 24-10-2001 12-09-2001 06-03-2003 17-07-2003 23-06-2003 17-06-2002 30-03-2000 18-07-2001 01-09-2003 16-05-2003 30-04-2002 28-01-2002 12-07-2001 20-08-2002 12-03-2001 25-07-2003 30-06-2003 30-06-2003 03-12-2001 21-08-2001 20-08-2002 02-05-2002
	5 6503923	B1	07-01-2003	AT AU CA DE DK WO EP ES JP PT SI	240956 T 3966600 A 2370231 A1 60002855 D1 60002855 T2 1173439 T3 0063211 A1 1173439 A1 2199810 T3 2002542248 T 1173439 T 1173439 T1	15-06-2003 02-11-2000 26-10-2000 26-06-2003 06-05-2004 08-09-2003 26-10-2000 23-01-2002 01-03-2004 10-12-2002 31-10-2003
WC	9842707	A	01-10-1998	AT AU BG BR CN CN CZ DE DK EA EE	265455 T 740578 B2 7520898 A 64157 B1 103696 A 9807883 A 2284747 A1 1251102 A 1508136 A 9903397 A3 69823493 D1 971922 T3 2402 B1 9900450 A	15-05-2004 08-11-2001 20-10-1998 27-02-2004 30-06-2000 22-02-2000 01-10-1998 19-04-2000 30-06-2004 12-04-2000 03-06-2004 16-08-2004 25-04-2002 17-04-2000

Int lal Application No PCT/EP2005/050667

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 9842707	A		WO	9842707 A1	01-10-1998
			EP	0971922 A1	19-01-2000
			ES	2219890 T3	01-12-2004
			HR	980147 A1	28-02-1999
			HU	0001555 A2	28-11-2000
			ID	22718 A	09-12-1999
			JP	2001518098 T	09-10-2001
			NO	994584 A	23-11-1999
			NZ	337325 A	29-06-2001
			PL	335699 A1	08-05-2000
			PT	971922 T	30-09-2004
			SI	971922 T1	31-12-2004
			SK	129799 A3	16-05-2000
			TR	9902257 T2	21-12-1999
			TW	593320 B	21-06-2004
			US	6197783 B1	06-03-2001
WO 0172754	Α	04-10-2001	AU	4422501 A	08-10-2001
			BR	0109542 A	10-06-2003
			CA	2404460 A1	04-10-2001
			CN	1422274 A	04-06-2003
			CZ	20023116 A3	15-01-2003
			WO	0172754 A1	04-10-2001
			EP	1313739 A1	28-05-2003
			HU	0300578 A2	28-07-2003
			JP	2003528876 T	30-09-2003
			MX	PA02009552 A	14-05-2004
			NO	20024597 A	25-09-2002
			NZ	520835 A	28-05-2004
			PL	357811 A1	26-07-2004
			SK	13872002 A3	04-02-2003
			US	2003158193 A1	21-08-2003
			ZA	200207636 A	04-04-2003
WO 03014123	Α	20-02-2003	CA	2452803 A1	20-02-2003
			WO	03014123 A1	20-02-2003
			EP	1419163 A1	19-05-2004
			JP	2005504761 T	17-02-2005
			ΜX	PA04001277 A	27-05-2004
			US	2005049272 A1	03-03-2005